



IFX4/3672

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 60964
Application ID: 09841284 

Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
INCREASE
PERMEABILITY/POROSITY OF THE
FORMATION

First Named Inventor: Harold Vinegar

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

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Statement

Filing Type:

Confirmation number: 4716

Attorney Docket Number: 5659-06000

Total Fees Authorized: 180.0

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Deposit Account Name: Eric B. Meyertons

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MAY 14 2024

TRANSMITTAL

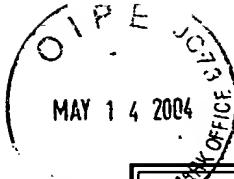
Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION	
Application Number:	09/841284	
Date:	2001-04-24	
First Named Applicant:	Harold	
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Attorney Docket Number:	5659-06000	
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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney
Documents being submitted	Files	
us-fee-sheet	u11-u19-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd u11-u19-usidst.xml us-ids.dtd us-ids.xls	
us-ids		



Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION										
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Art Unit:	3672										
Examiner:	George A										
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number:	501505										
Access Code	*****										
Deposit name:	Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.										
Deposit authorized name:	Eric B. Meyertons										
Signature:	Eric B. Meyerton										
Date (YYYYMMDD):	2004-05-14										
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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Search string:	(3994340 or 3994341 or 4460044 or 4696345 or 2584605 or 2969226 or 3982591 or 3982592).pn.																																																														
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>																																																															
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3994340</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3994341</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4460044</td><td>1984-07-17</td><td>Porter</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4696345</td><td>1987-09-29</td><td>Hsueh</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>2584605</td><td>1952-02-05</td><td>Merriam et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>2969226</td><td>1961-01-24</td><td>Huntington</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3994340	1976-11-30	Anderson et al.					2	3994341	1976-11-30	Anderson et al.					3	4460044	1984-07-17	Porter					4	4696345	1987-09-29	Hsueh					5	2584605	1952-02-05	Merriam et al.					6	2969226	1961-01-24	Huntington			
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7	3982591	1976-09-28	Hamrick et al.
8	3982592	1976-09-28	Hamrick et al.

Signature

Examiner Name	Date